

PATENT
Appl. No. 10/613,349
Attorney Docket No. 450103-04750

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of the Claims:

1. (Currently Amended) A method of providing a network media channel, comprising:
capturing media data using a media capture device, wherein said media capture device is connected to a network and includes local storage and a media editing component;
storing said captured media data in a media file in said local storage of said media capture device;
modifying said media file using said media editing component of said media capture device including adding metadata to said media file;
determining a network media channel to which said media file belongs using said metadata;
publishing said modified media file to a server on said network to correspond to a said determined network media channel, such that said published media file is accessible through said network; and
generating a notification of an update to said network media channel based on said publication of said media file: ~~wherein said notification is requested from said server through said network by a portable media browsing device subscribing to said network media channel.~~

2. (Original) The method of claim 1, wherein:
said media data includes video data.

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3. (Original) The method of claim 1, wherein:

 said media capture device is a publishing client connected to a server through said network.

4. (Original) The method of claim 1, wherein:

 said network media channel includes one or more media files published to said server by said publishing client.

5. (Original) The method of claim 1, further comprising:

 creating said network media channel.

6. (Original) The method of claim 1, wherein:

 modifying said media file includes editing the media data stored in said media file.

7. (Original) The method of claim 1, wherein:

 modifying said media file includes adding supplemental media data to said media file.

8. (Original) The method of claim 7, wherein:

 said supplemental media data is media data captured by said media capture device.

9. (Original) The method of claim 7, wherein:

 said supplemental media data is audio data.

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10. (Canceled)

11. (Currently Amended) The method of claim ~~10~~1, wherein:
said metadata indicates said network media channel.

12. (Currently Amended) The method of claim ~~10~~1, wherein:
said metadata includes identification information identifying the author of said media file.

13. (Currently Amended) The method of claim ~~10~~1, wherein:
said metadata includes one or more keywords.

14. (Currently Amended) The method of claim ~~10~~1, wherein:
said metadata includes a timestamp.

15. (Currently Amended) The method of claim ~~10~~1, wherein:
said metadata includes a group identifier indicating a group of one or more media files
with which the published media file is to be associated.

16. (Currently Amended) The method of claim ~~10~~1, wherein:
said metadata includes a group identifier indicating a group of one or more media
network channels with which the published media file is to be associated.

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17. (Original) The method of claim 1, wherein:

publishing said media file includes sending a copy of said media file to a media channel server connected to said network.

18. (Previously Presented) The method of claim 1, further comprising:

subscribing to a second network media channel with said server through said network; receiving a notification of an update to said second network media channel from said server through said network; and

receiving a media file corresponding to said update of said second network media channel at a portable media browsing device from said server through said network.

19. (Original) The method of claim 18, further comprising:

presenting said media file corresponding to said update.

20. (Currently Amended) A method of providing a network media channel, comprising:
subscribing to a network media channel with a server through a network,
wherein said subscribed media channel is a filter channel including any media files that
match a filter query extracted from one or more target media network channels, and said filter
channel indicates said filter query and said one or more target media network channels;
requesting a notification of an update to said network media channel from said server through said network,

wherein said notification is requested by a portable media browsing device subscribing to said network media channel;

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receiving said notification of said update to said network media channel from said server through said network; and
receiving a media file corresponding to said update of said network media channel at said portable media browsing device from said server through said network.

21. (Original) The method of claim 20, wherein:

said network media channel includes one or more media files published to said server by a publishing client.

22. (Canceled)

23. (Previously Presented) The method of claim 20, wherein:

requesting said notification from said server includes accessing a Rich Site Summary page for said network media channel.

24. (Original) The method of claim 20, further comprising:

creating an annotation to said media file;
sending said annotation to said server through said network.

25. (Original) The method of claim 20, wherein:

subscribing to said network media channel includes sending a subscription request to said server through said network.

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26. (Original) The method of claim 25, wherein:

said subscription request includes profile information identifying the subscriber.

27. (Original) The method of claim 20, wherein:

said subscribed network media channel is a group channel.

28. (Original) The method of claim 27, wherein:

said group channel includes media files from two or more publishing clients.

29. (Original) The method of claim 27, wherein:

said group channel includes media files from two or more network media channels.

30. (Canceled)

31. (Currently Amended) The method of claim 20, further comprising:

sending a filter request to said server through said network indicating one or more target media network channels and a said filter query including one or more filter terms, wherein said filter requests indicates a filter channel to include any media files that match said filter query extracted from said one or more target media network channels;

receiving said media file from said server through said network as one of said extracted media files of said filter channel.

32. (Original) The method of claim 20, further comprising:

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presenting said media file.

33. (Original) The method of claim 20, further comprising:
receiving a second media file corresponding to a second network media channel from
said server through said network;
presenting said media file and said second media file at the same time.

34. (Currently Amended) A method of providing a network media channel, comprising:
receiving a media file corresponding to a network media channel through a network from
a publishing client,

wherein correspondence between said media file and said network media channel is
determined using metadata attached to said media file;
storing said media file according to said network media channel;
generating a notification indicating said media file has been received,
wherein said notification is requested from ~~said server through said network~~ by a client
subscribing to said network media channel; and
sending said media file to said subscriber client through said network,
wherein said subscribing client is a portable media browsing device.

35. (Original) The method of claim 34, wherein:
said network media channel includes one or more media files published to said server by
said publishing client.

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36. (Original) The method of claim 34, further comprising:
receiving a new channel request to create said network media channel.

37. (Original) The method of claim 36, wherein:
said new channel request is from said publishing client.

38. (Original) The method of claim 34, further comprising:
receiving a subscription request from said subscriber client indicating said subscriber
client is to subscribe to said media network channel.

39. (Original) The method of claim 34, further comprising:
receiving a notification request from said subscriber client requesting said notification be
sent to said subscriber client.

40. (Original) The method of claim 39, wherein:
said notification request also indicates that any notifications for other network media
channels to which said subscriber client has subscribed also be sent to said subscriber client.

41. (Original) The method of claim 34, further comprising:
sending said notification to said subscriber client.

42. (Previously Presented) The method of claim 34, wherein:
said notification is a Rich Site Summary page for said network media channel.

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43. (Original) The method of claim 34, further comprising:
receiving a media file request from said subscriber client requesting said media file be
sent to said subscriber client.

44. (Original) The method of claim 34, further comprising:
receiving a filter request from said subscriber client indicating one or more target media
network channels and a filter query including one or more filter terms;
generating a filter channel by extracting any media files that match said filter query from
said one or more target media network channels, such that said filter channel includes said
extracted media files and said extracted media files includes said media file received from said
publishing client;
sending said extracted media files to said subscriber client as said filter channel.

45. (Original) The method of claim 34, further comprising:
receiving a group channel request to create a group channel.

46. (Original) The method of claim 45, wherein:
said group channel includes media files from one or more media network channels
including said media network channel indicated by the said publishing client.

47. (Original) The method of claim 45, wherein:
said media network channel indicated by said publishing client is said group channel.

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48. (Original) The method of claim 45, further comprising:
receiving a second media file corresponding to said group channel through said network
from a second publishing client;
sending said second media file to said subscriber client through said network.

49. (Original) The method of claim 34, further comprising:
verifying that said subscriber client has authorization to access said network media
channel before sending said media file to said subscriber client.

50. (Currently Amended) A system for providing a network media channel, comprising:
a network;
a server connected to said network, wherein said server includes storage for storing media
files, and a network media channel manager for receiving and sending media files according to
one or more media network channels;
a publishing client connected to said network, wherein said publishing client includes a
media capture component for capturing media data and storing captured media data in a media
file, a media editing component for editing said media files file and for attaching metadata to
said media file, a media channel determining component for determining a network media
channel to which said media file belongs using said metadata, and a publishing component for
publishing to said server a said media file corresponding to a said determined network media
channel; and

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a subscribing client connected to said network, wherein said subscribing client is a portable media browsing device that includes a subscribing component for subscribing to one or more network media channels, a requesting component for requesting notification of updates to subscribed network media channels, and a browsing component for accessing media files received according to subscribed network media channels.

51. (Original) The system of claim 50, wherein:

said server also includes a filter channel manager for managing one or more filter channels, each indicating a respective filter query and a respective group of one or more target network media channels such that a filter channel includes media files matching the filter query of the filter channel extracted from the target network media files of the filter channel.

52. (Original) The system of claim 50, wherein:

said server also includes a group channel manager for managing one or more group channels, each indicating a group of one or more member network media channels such that a group channel includes media files extracted from the member network media files of the group channel.

53. (Original) The system of claim 50, wherein:

said browsing component of said subscribing client presents media files corresponding to two or more network media channels at the same time.

54. (Original) The system of claim 50, wherein:

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said publishing client and said subscribing client are included in the same physical device.

55. (Original) The system of claim 50, wherein:
said publishing client is a portable device.

56. (Original) The system of claim 55, wherein:
said publishing client is a phone.

57. (Original) The system of claim 50, wherein:
said publishing client includes two or more devices interconnected in a personal network.

58. (Canceled)

59. (Previously Presented) The system of claim 50, wherein:
said subscribing client is a phone.

60. (Currently Amended) A computer program, stored on a tangible storage medium, for use in providing a network media channel, the program comprising executable instructions that cause a computer to:

capture media data using a media capture device, wherein said media capture device is connected to a network and includes local storage and a media editing component;

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store said captured media data in a media file in said local storage of said media capture device;

modify said media file using said media editing component of said media capture device
including add metadata to said media file;

determine a network media channel to which said media file belongs using said metadata;
publish said modified media file to said network to correspond to ~~a~~said determined network media channel, such that said published media file is accessible through said network; and

generate a notification of an update to said network media channel based on said publication of said media file, ~~wherein said notification is requested from said server through said network by a portable media browsing device subscribing to said network media channel.~~

61. (Currently Amended) The computer program of claim 60, further comprising executable instructions that cause a computer to:

subscribe to a second network media channel with ~~said~~a server through said network; process a notification of an update to said second network media channel from said server through said network; request a media file corresponding to said update of said second network media channel at a portable media browsing device from said server through said network.

62. (Original) The computer program of claim 61, further comprising executable instructions that cause a computer to:

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present said media file corresponding to said update.

63. (New) The method of claim 20, wherein
requesting said notification from said server includes accessing a Resource Description
Framework (RDF) Site Summary page for said network media channel.

64. (New) The method of claim 20, wherein
requesting said notification from said server includes accessing a Really Simple
Syndication page for said network media channel.

65. (New) The method of claim 34, wherein
said notification is a Resource Description Framework (RDF) Site Summary page for
said network media channel.

66. (New) The method of claim 34, wherein
said notification is a Really Simple Syndication page for said network media channel.